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20 DEC 1965

S E C R E T 281445Z

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CORONA CONTRACTOR

REF: A.

B.

C.

ATTENTION:

1. IN GENERAL, THE INFORMATION LOSS IN SHADOW AREAS OF MISSION 1026 FOR SOLAR ELEVATIONS OF 20 DEGREES AND ABOVE IS CONSIDERED NORMAL, SIMILIAR TO OTHER RECENT MISSIONS.

2. LOSS OF INFORMATION IN SHADOW AREAS FOR SOLAR ELEVATIONS OF LESS THAN 10 DEGREES IS CONSIDERABLE.

3. THE CONDITION OF APPARENT GRAININESS ASSOCIATED WITH LOW EXPOSURE LEVELS IS MORE PREVALENT IN CLOUD SHADOW AREAS OF MISSION 1026 THAN IN PREVIOUS MISSIONS.

4. IT IS FELT THAT THE IMAGE QUALITY OF THE AREAS WITH LEAST EXPOSURE, WHETHER DUE TO LOW SOLAR ELEVATION, CLOUD SHADOW OR A COMBINATION OF BOTH, WOULD HAVE BEEN ENHANCED BY MORE EXPOSURE. FURTHERMORE, AN INCREASE IN EXPOSURE LEVEL WOULD HAVE PERMITTED MORE PROCESSING AT THE PRIMARY AND INTERMEDIATE LEVELS THUS RESERVING THE FULL LEVEL FOR AREAS OF LEAST EXPOSURE.

S E C R E T

/END OF MESSAGE/

Declassification Review by NGA

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